

February 13, 2019

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

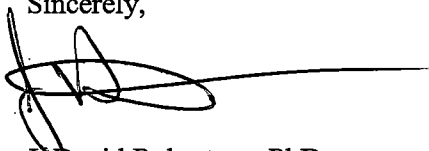
REFERENCE: Docket No. 50-186
University of Missouri-Columbia Research Reactor
Renewed Facility Operating License No. R-103

SUBJECT: University of Missouri-Columbia – Amendment No. 14 to Indemnity
Agreement No. E-45 (EPID No. L-2018-LLL-0019)

Enclosed is the signed original Amendment to Indemnity Agreement No. E-45, Amendment No. 14.

If you have any questions or require further information regarding this response, please contact me at RobertsonJo@missouri.edu or by calling (573) 882-5296.

Sincerely,



J. David Robertson, PhD
Reactor Facility Director

JDR:jlm

Enclosure

xc: Reactor Advisory Committee
Reactor Safety Subcommittee
Dr. Mark McIntosh, Vice Chancellor for Research, Graduate Studies and Economic
Development
Mr. Geoffrey Wertz, U.S. Nuclear Regulatory Commission
Mr. William Schuster, U.S. Nuclear Regulatory Commission

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

Docket No. 50-186

AMENDMENT TO INDEMNITY AGREEMENT NO. E-45
AMENDMENT NO. 14

Effective Feb. 12, 2019, Indemnity Agreement No. E-45, between The Curators of the University of Missouri, and the U.S. Nuclear Regulatory Commission, dated December 29, 1965, as amended, is further amended as follows:

Item 2 of the Attachment to the indemnity agreement is deleted in its entirety and the following substituted therefor:

Item 2 – License number or numbers

R-103 (From 12:01 a.m., January 4, 2017)

Item 3 of the Attachment to the indemnity agreement is deleted in its entirety and the following substituted therefor:

Item 3 – Location (From 12:01 a.m., January 4, 2017)

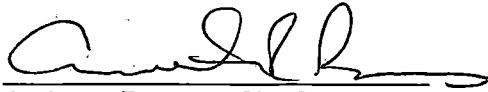
The University of Missouri-Columbia Research Reactor (MURR) facility is situated on a 7.5-acre lot in the central portion of Research Commons, an 84-acre tract of land approximately one mile southwest of the University of Missouri (MU) at Columbia's main campus. The restricted, or licensed, area is that area inside the fenced, 7.5 acre lot surrounding the MURR facility itself. The MURR site description is provided in MURR Technical Specification 5.1.a. A map of the MURR licensed area is provided as Figure 2 in Enclosure 2 of MURR's amendment request, by letter dated April 17, 2018.

Historical license number changes to the original indemnity agreement and attachments thereof were not previously recorded. Therefore, the following changes are listed here as a matter of record:

On October 11, 1966, the Special Nuclear Material (SNM) License No. SNM-934 expired, and Construction Permit No. CPRR-68 was converted to Reactor Operating License No. R-103.

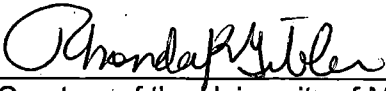
Enclosure

FOR THE UNITED STATES NUCLEAR REGULATORY COMMISSION



Anthony Bowers, Chief
Financial Projects Branch
Division of Licensing Projects
Office of Nuclear Reactor Regulation

Accepted Feb 12, 2019

By 
The Curators of the University of Missouri

Enclosure 2

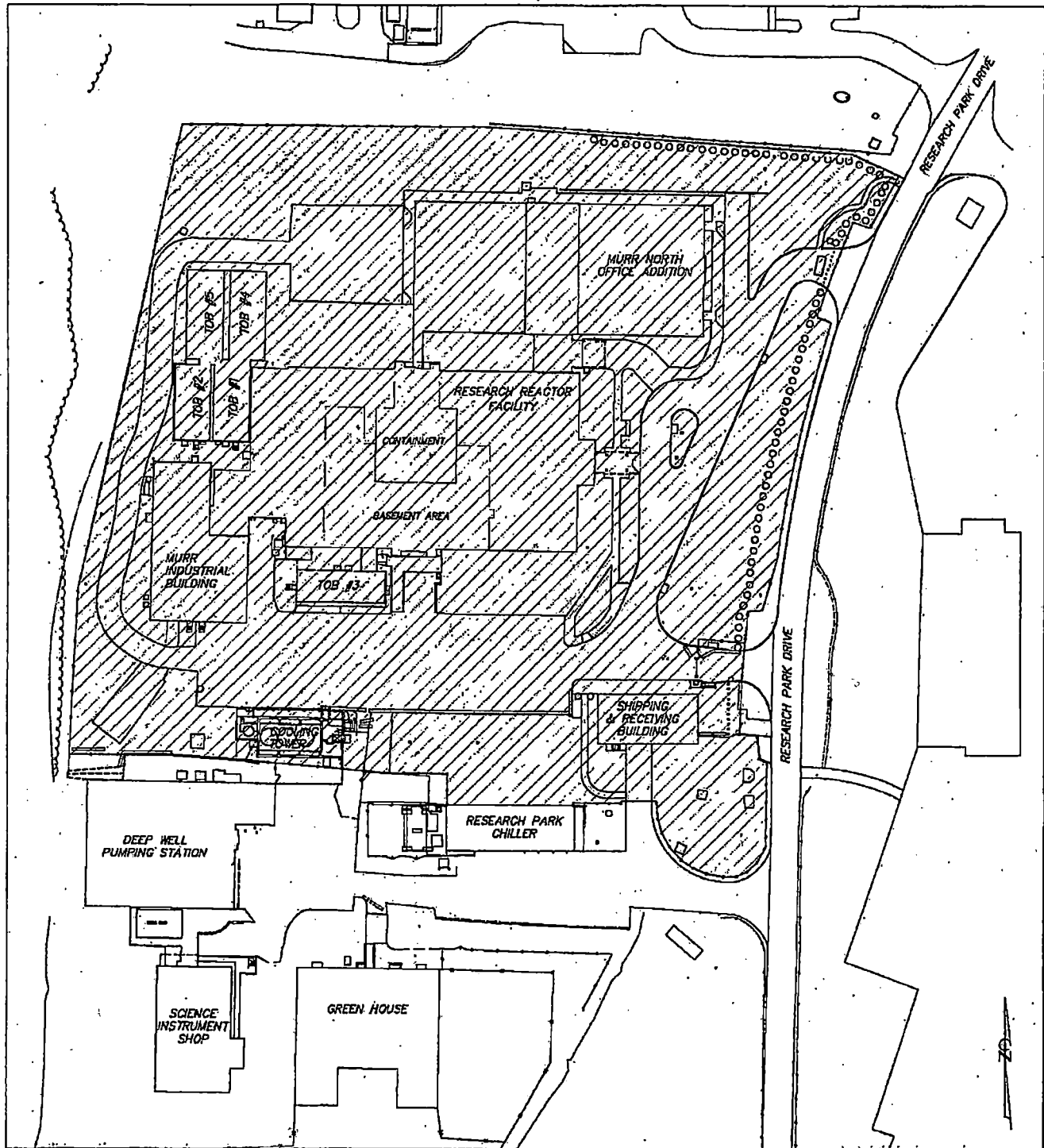


Figure 2
Map of MURR Licensed Area